



NEWS

## Calendar

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**7–10 March 2004**

**Storrs, Connecticut, USA**

**First International Conference on Fuel Cell Development and Deployment**

- Strategic presentations and discussions
- Exhibitions
- Posters
- Short Courses
- Tours of manufacturing facility

Ms Tricia Bergman  
Connecticut Global Fuel Cell Center  
School of Engineering, University of Connecticut  
44 Weaver Road, Unit 5233  
Storrs, CT 06269-5233  
USA  
Tel: +1 860 486 8375; Fax: +1 860 486 8378  
<http://www.ctfuelcell.uconn.edu/fcic>

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**7–10 March 2004**

**Xiamen University, Xiamen, China**

**2nd ISE Spring Meeting: Electrochemistry at Nano-Scale: Structure, Characterisation and Theories**

Contact: Prof. Z.Q. Tian  
Email: [zqtian@xmu.edu.cn](mailto:zqtian@xmu.edu.cn)  
Email: [isespring2004@xmu.edu.cn](mailto:isespring2004@xmu.edu.cn)  
<http://www.pcross.org/isespring2004>

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**14–18 March 2004**

**Charlotte, North Carolina, USA**

**TMS 2004: Bringing Technological Innovations into an Applied Perspective**

- Advanced materials
- Electronic materials
- Extraction and processing
- Light metals
- Micro- and nanoscale technologies
- Physical metallurgy
- Building MSE synergies

TMS  
184 Thorn Hill Road  
Warrendale, PA 15086  
USA  
<http://www.tms.org/AnnualMeeting.html>

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**21–26 March 2004**

**Orlando, Florida, USA**

**NACE Corrosion 2004**

NACE International  
1440 South Creek Drive  
Houston

Texas 77084-4906

USA

Tel: +1 281 228 6200

Fax: +1 281 228 6300

<http://www.nace.org>

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**22–26 March 2004**

**University of Newcastle upon Tyne, UK**

**Short Course on Electrochemical Engineering and Technology Fundamentals**

**EDNANO (Electrodeposited nanostructures) workshop**

Department of Chemical Engineering and Advanced Materials  
University of Newcastle  
Newcastle upon Tyne NE1 7RU  
UK  
Dr Sudipta Roy  
Tel: +44 (0)191 222 7274  
Fax: +44 (0)191 222 5292  
Email: [s.roy@ncl.ac.uk](mailto:s.roy@ncl.ac.uk)  
<http://www.ncl.ac.uk/chemeng/chemeng.html>  
<http://www.ncl.ac.uk/eetm/news/news.htm>

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**30 March–2 April 2004**

**University of Bath, UK**

**EIS 2004 Short Course**

**Electrochemical Impedance Spectroscopy**

Pam Croft  
Department of Chemistry  
University of Bath  
Claverton Down  
Bath BA2 7AY  
UK  
Tel: +44 (0)1225 826815  
Fax: +44 (0)1225 385802  
Email: [p.m.croft@bath.ac.uk](mailto:p.m.croft@bath.ac.uk)  
<http://www.bath.ac.uk/chemistry/ECT/ECTCourseMain-page.htm>

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**22 April 2004**

**Institute of Physics, London, UK**

**Ionic Liquids: A Road Map to Commercialisation**

- Potential of, and barriers to, commercialisation
- Ionic liquids on a large scale
- The petrochemical and pharmaceutical industries
- Manufacture
- Engineering equipment and scale-up

Institute of Physics  
76 Portland Place  
London  
UK  
Email: [conferences@rsc.org](mailto:conferences@rsc.org)  
<http://www.rsc.org/lap/confs/ionic.htm>

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**9–14 May 2004**

**San Antonio, Texas, USA**

**205th Meeting of the Electrochemical Society**

The Electrochemical Society  
10, South Main Street, Pennington  
New Jersey 08534-2896  
USA  
Tel: +1 609 737-1902  
Fax: +1 609 737-2743  
Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
<http://www.electrochem.org/meetings>  
<http://www.electrochem.org/meetings/future/205/support/cfp.pdf>

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**12–14 May 2004**

**London, UK**

**Corrosion and Cracking of Welds**

Dr Alan Turnbull  
National Physical Laboratory  
Teddington  
UK  
Email: [alan.turnbull@npl.co.uk](mailto:alan.turnbull@npl.co.uk)

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**16–21 May 2004**

**Cocoa Beach, Florida, USA**

**EIS-2004: 6th International Symposium on Electrochemical Impedance Spectroscopy**

Mark E. Orazem (Conference chair)  
Tel: +1 352 392 6207  
Fax: +1 352 392 9513  
Email: [meo@che.ufl.edu](mailto:meo@che.ufl.edu)  
Registration:  
Co-ordinator of Conferences and Seminars  
Tel: +1 352 392 1701  
Fax: +1 352 392 5437  
Email: [conferences@doce.ufl.edu](mailto:conferences@doce.ufl.edu)  
<http://www.doce-conferences.ufl.edu/eis>

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**24–27 May 2004**

**Ecole Nationale Supérieure des Mines, Saint-Etienne, France**

**4th International Colloquium on Chromium Plating**

- Electrodeposition of chromium
- Electroless nickel deposition
- Electroplating of nickel

Patrick Benaben  
President of Organising Committee  
Tel: +33 (0)4 77 42 00 36  
Email: [benaben@emse.fr](mailto:benaben@emse.fr)  
Ken Newby  
Tel: +1 973 665 9282  
Email: [KenNewby@aol.com](mailto:KenNewby@aol.com)

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**13–17 June 2004**

**University of Montana, Missoula, MT, USA**

**MAM-04: 2nd International Symposium on Macro- and Supramolecular Architectures and Materials**

- General topics (including electronic polymers and self-assembled layers)
- Systems (including electroactive and luminescent materials)
- Applications (including batteries, sensors, fuel cells)

Symposium MAM-04  
Roslyn Chaitoff  
Department of Chemistry  
University of Montana  
Missoula, MT 59812  
USA  
Tel: +1 406 243 4022  
Fax: +1 406 243 4227  
Email: [mam04@mso.umt.edu](mailto:mam04@mso.umt.edu)  
<http://www.umt.edu/chemistry/mam04>

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**21–25 June 2004**

**University of Bath, UK**

**ECTPA 2004 Short Course**

Electrochemical Techniques, Principles and Applications

- Fundamental principles of electrochemistry
- Modern laboratory techniques
- Techniques in electrochemical technology
- Lectures (with notes), tutorials and workshops
- Laboratory demonstrations and data analysis
- Hands-on experience with PC controlled instrumentation

Pam Croft  
Department of Chemistry  
University of Bath  
Claverton Down  
Bath BA2 7AY  
UK  
Tel: +44 (0)1225 826815  
Fax: +44 (0)1225 385802  
Email: [p.m.croft@bath.ac.uk](mailto:p.m.croft@bath.ac.uk)  
<http://www.bath.ac.uk/chemistry/ECT/ECTCourseMain-page.htm>

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**27 June–2 July 2004**

**University of Southampton, UK**

**Electrochemistry Summer School: Instrumental Methods in Electrochemistry**

- Understanding electrode reactions and electrochemical techniques
- Theory, practice, applications, data presentation and analysis
- Lecture notes and CD Rom provided
- Hands-on laboratory practicals
- A range of modern PC based instrumentation
- One-to-one discussions of electrochemical problems

Dr Guy Denuault  
Department of Chemistry  
The University  
Highfield  
Southampton SO17 1BJ  
UK  
Tel: +44 (0)23 80592154  
Fax: +44 (0)23 80593781  
Email: [gd@soton.ac.uk](mailto:gd@soton.ac.uk)

<http://www.soton.ac.uk/~gd/summerschool.html>

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**28 June–2 July 2004**

**Kultur- und Kongresszentrum Luzern, Lucerne, Switzerland**

**Fuel Cell World 2004: Fuel Cell Mart–  
Application Oriented Presentation of Market-Ready Fuel  
Cell Technologies**

**in conjunction with:**

**6th European SOFC Forum: Science and Engineering of  
Solid Oxide Fuel Cells**

PO Box 99  
CH-5452  
Oberrohrdorf  
Switzerland  
Tel: +41 56 496 7292  
Fax: +41 56 496 4412  
Email: [forum@efcf.com](mailto:forum@efcf.com)  
<http://www.efcf.com>

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**4–8 July 2004**

**Jupiters Conrads, Gold Coast, Queensland, Australia**

**12th Australasian Electrochemistry Conference (12AEC)**

incorporated within **Interact 2004 Conference**

- Electroanalytical chemistry (including sensor/biosensor development)
- Corrosion chemistry
- Surface chemistry/electrochemistry
- Electrolytes, energy storage and conversion
- Bioelectrochemistry and new materials electrochemistry.

Dr Richard John  
Chair, Electrochemistry Division RACI  
Griffith University, Gold Coast Campus  
PMB 50 Gold Coast Mail Centre,  
Qld 9726,  
Australia  
Tel: +6-17-5552-8260  
Fax: +6-17-5552-8067  
Email: [r.john@griffith.edu.au](mailto:r.john@griffith.edu.au)  
<http://www.interact2004.com>

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**13–17 July 2004**

**Helsinki University of Technology, Finland**

**4th Kurt Schwabe Corrosion Symposium**

Professor Ole Forsen  
Helsinki University of Technology  
P.O. Box 6200  
02015 HUT  
Finland  
Fax: +358 9 4512798  
Email: [schwabe2004@hut.fi](mailto:schwabe2004@hut.fi)  
<http://kerppu.hut.fi/kscs2004/>

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**25–30 July 2004**

**New London, New Hampshire, USA**

**Gordon Conference on Aqueous Corrosion:**

**Progress, Needs and Opportunities in Aqueous Corrosion  
Science**

Professor John Scully  
Tel: +1 434 882 5786  
Fax: +1 434 982 5799  
Email: [jrs8d@virginia.edu](mailto:jrs8d@virginia.edu)  
<http://www.virginia.edu/cese/gordon.html>

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**27–30 July 2004**

**University of Southampton, UK**

**12th International Congress on Marine Corrosion &  
Biofouling**

- Microbial corrosion
- Protective coatings
- Degradation of wood and concrete
- Conservation of marine artefacts and vessels
- Biofouling and biocides
- Corrosion techniques
- Hydrodynamics and corrosion
- Marine corrosion

Dr Robert J.K. Wood  
Tel: +44 (0)2380 594881  
Fax: +44 (0)2380 593230  
Email: [rjw3@soton.ac.uk](mailto:rjw3@soton.ac.uk)  
<http://www.soton.ac.uk/~marine04/>

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**22–26 August 2004**

**Prague, Czech Republic**

**CHISA 2004: 16th International Congress of Chemical  
and Process Engineering**

**Symposium on Electrochemical Engineering**

- Energy storage and conversion
- Tailor made materials
- Pollution abatement
- New trends in electrochemical technology
- General session

Orgit Ltd  
Novotneho Lavka 5  
116 68 Praha 1  
Czech Republic  
Fax: +42 0 221 082 366  
Email: [org@chisa.cz](mailto:org@chisa.cz)  
<http://www.chisa.cz/2004/ScientificProgram.aspx>

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**1–3 September 2004**

**Fitzwilliam College, Cambridge, UK**

**The Dynamics and Structure of the Liquid-Liquid  
Interface  
(Faraday Discussion 129)**

- Convergence of experimental and computational approaches
- Structure dynamics and transport
- Emerging new ideas

FD129  
RSC, Conference Office  
Burlington House, Picadilly  
London W1J 0BA  
UK

Tel: +44 (0) 20 7437 8656  
 Fax: +44 (0) 20 7734 1227  
[www.rsc.org/fd129](http://www.rsc.org/fd129)

#### 12–17 September 2004

##### Nice, France

#### **EuroCorr 2004: Long Term Prediction and Modelling of the Corrosion Behaviour of Metallic Materials**

Professor P. Marcus  
 CEFRA COR/SCI  
 28 rue Saint-Dominique  
 F-75007 Paris  
 France  
 Tel: +33 (0)1 47 05 39 26  
 Fax: +33 (0)1 45 55 90 74  
 Email: [eurocorr2004@scifrance.org](mailto:eurocorr2004@scifrance.org)  
<http://www.scifrance.org/congres/eurocorr2004>

#### 13–15 September 2004

##### University of Leicester, UK

#### **Electrochem 2004**

- Electroanalytical chemistry and electroanalytical sensors
- Bioelectrochemistry
- Organic electrochemical reactions
- Physical electrochemistry
- New frontiers in electrochemistry and electrochemical engineering
- Energy conversion and storage
- Clean technology
- Electrode surface treatment
- Electrochemistry on the nanometre scale

SCI Conference Department  
 14/15 Belgrave Square  
 London SW1X 8PS  
 UK  
 Tel: +44 (0)20 7598 1563  
 Fax: +44 (0)20 7235 7743  
 Email: [deborah.norcross@soci.org](mailto:deborah.norcross@soci.org)  
<http://www.soci.org>

#### 13–17 September 2004

##### Cambridge, UK

#### **Advances in Protection by Organic Coatings**

Dr David Scantlebury  
 Corrosion & Protection Centre  
 UMIST  
 PO Box 88  
 Manchester M60 1QD  
 UK  
 Tel: +44 (0)161 200 4841  
 Fax: +44 (0)161 200 4865  
 Email: [scantlebury@umist.ac.uk](mailto:scantlebury@umist.ac.uk)

#### 19–24 September 2004

##### Thessaloniki, Greece

#### **55th ISE Meeting**

Professor E. Theodoridou  
 Email: [theodori@chem.auth.gr](mailto:theodori@chem.auth.gr)  
<http://www.isechemistry.gr/contact.htm>  
 Registration: Spiridoula Kastani  
 Incentives Department Zorpidis Travel Services  
 76 Egnatia Str., 54624  
 Thessaloniki, Greece  
 Tel: ++30 310 244400  
 Fax: ++30 310 242254  
 Email: [incentives@zorpidis.gr](mailto:incentives@zorpidis.gr)  
<http://www.isechemistry.gr>

#### 26–29 September 2004

##### Santorini Island, Greece

#### **Modern Electrochemistry: a 3-day workshop**

Application of atomistic computer simulations to interfacial electrochemistry:

- *Ab initio* calculations of catalytic reactions
- Atomistic surface/interface simulations
- Kinetic Monte Carlo simulations
- Reactivity at liquid/solid interfaces
- Processes on and in solid oxides
- Dynamic processes at grain boundaries.

Eckhard Spohr  
 Institut für Werkstoffe und Verfahren der Energietechnik  
 Forschungszentrum Jülich  
 Jülich, Germany  
 Email: [e.spohr@fz-juelich.de](mailto:e.spohr@fz-juelich.de)  
 Eugene Kotomin  
 MPI für Festkörperforschung  
 Stuttgart  
 Germany  
 Email: [eugene.kotomin@fkf.mpg.de](mailto:eugene.kotomin@fkf.mpg.de)  
<http://www.fz-juelich.de/iwv/iwv3/compelchem04>

#### 03–08 October 2004

##### Honolulu, Hawaii, USA

#### **206th Meeting of the Electrochemical Society**

The Electrochemical Society  
 10, South Main Street, Pennington  
 New Jersey 08534-2896  
 USA  
 Tel: +1 (609) 737-1902  
 Fax: +1 (609) 737-2743  
 Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
<http://www.electrochem.org/meetings>  
<http://www.electrochem.org/meetings/future/206/meeting.htm>

#### 15–20 May 2005

##### Quebec City, Canada

#### **207th Meeting of the Electrochemical Society**

The Electrochemical Society  
 10, South Main Street, Pennington  
 New Jersey 08534-2896  
 USA  
 Tel: +1 609 737-1902  
 Fax: +1 609 737-2743  
 Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)

<http://www.electrochem.org/meetings>  
<http://www.electrochem.org/meetings/future/207/meeting.htm>

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**19–24 June 2005**

**Coimbra, Portugal**

**ISE Spring Meeting: Bioelectrochemistry**

Professor A.M. Oliveira Brett  
 Email: [brett@ci.uc.pt](mailto:brett@ci.uc.pt)  
<http://www.bes-ise-2005.uc.pt>

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**c4–8 July 2005**

**Kultur- und Kongresszentrum Luzern, Lucerne, Switzerland**

**Fuel Cell World 2005: Fuel Cell Mart –  
 Application Oriented Presentation of Market-Ready Fuel  
 Cell Technologies**

**in conjunction with:**

**3rd European PEFC Forum: Fundamentals, Materials,  
 Systems, Applications**

PO Box 99  
 CH-5452  
 Oberrohrdorf  
 Switzerland  
 Tel: +41 56 496 7292  
 Fax: +41 56 496 4412  
 Email: [info@efcf.com](mailto:info@efcf.com)  
<http://www.efcf.com>

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**25–30 September 2005**

**Pusan, South Korea**

**56th ISE Meeting**

Professor H. Kim  
 Email: [hasuckim@plaza.snu.ac.kr](mailto:hasuckim@plaza.snu.ac.kr)

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**16–21 October 2005**

**Los Angeles, USA**

**208th Meeting of the Electrochemical Society**

The Electrochemical Society  
 10, South Main Street, Pennington  
 New Jersey 08534-2896  
 USA  
 Tel: +1 609 737-1902  
 Fax: +1 609 737-2743  
 Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
<http://www.electrochem.org/meetings>  
<http://www.electrochem.org/meetings/future/208/meeting.htm>

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**7–12 May 2006**

**Colorado, Denver, USA**

**209th Meeting of the Electrochemical Society**

The Electrochemical Society  
 10, South Main Street, Pennington  
 New Jersey 08534-2896  
 USA  
 Tel: +1 (609) 737-1902  
 Fax: +1 (609) 737-2743  
 Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
<http://www.electrochem.org/meetings>

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**08–13 October 2006**

**Washington, DC, USA**

**210th Meeting of the Electrochemical Society**

The Electrochemical Society  
 10, South Main Street, Pennington  
 New Jersey 08534-2896  
 USA  
 Tel: +1 (609) 737-1902  
 Fax: +1 (609) 737-2743  
 Email: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
<http://www.electrochem.org/meetings>

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**NEWS ITEMS**

Please send details of relevant meetings and other worthy news to the News Editor: Professor Frank C. Walsh, Electrochemical Engineering Group, Department of Chemical Engineering, University of Bath, Claverton Down, Bath BA2 7AY, UK. (Email: [F.C.Walsh@bath.ac.uk](mailto:F.C.Walsh@bath.ac.uk)).

Lengthy information should be supplied as Word Windows files on 3.5" floppy discs or on CDs.

**BOOK REVIEWS**

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants, batteries, fuel cells and electrochemical energy conversion, corrosion and protection of metals, electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites), electrocatalysis, photo- and semiconductor electrochemistry, electrochemical engineering and reactor design, electrode materials and coatings, electrochemical techniques, electrochemical sensors and monitors.

Publishers are invited to send copies of new books for review in this journal to: Professor Frank C. Walsh, Electrochemical Engineering Group, Department of Chemical Engineering, University of Bath, Claverton Down, Bath BA2 7AY, UK. (Email: [F.C.Walsh@bath.ac.uk](mailto:F.C.Walsh@bath.ac.uk)).